

Title (en)  
OPPOSED PISTON TYPE DISK BRAKE CALIPER

Title (de)  
SCHEIBENBREMSSATTEL MIT GEGENÜBERLIEGENDEN KOLBEN

Title (fr)  
ÉTRIER DE FREIN À DISQUE DU TYPE À PISTONS OPPOSÉS

Publication  
**EP 3553339 A4 20200610 (EN)**

Application  
**EP 17877722 A 20171207**

Priority  
• JP 2016239006 A 20161209  
• JP 2017044005 W 20171207

Abstract (en)  
[origin: EP3553339A1] A belt-like rib (12) that extends in a peripheral direction is provided to the outer surface, in the axial direction, of an outer body (3a). The inner diameter side sections of the bottoms of outer cylinders (18a, 18b) at the outer diameter side and the outer diameter side sections of the bottoms of outer cylinders (19a, 19b) at the inner diameter side, all the cylinders being provided to the outer body (3a) so as to be separated into two stages in the radial direction, are covered with the belt-like rib (12) from outside in the axial direction so as to traverse along the peripheral direction. The outer diameter side sections of the bottoms of the outer cylinders (18a, 18b) at the outer diameter side and the inner diameter side sections of the bottoms of the outer cylinders (19a, 19b) at the inner diameter side are made to protrude from the belt-like rib (12) in the radial direction.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
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• [X] EP 3045758 A1 20160720 - AKEBONO BRAKE IND [JP]  
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• [A] WO 2012059894 A2 20120510 - FRENI BREMBO SPA [IT], et al  
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Designated contracting state (EPC)  
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